Amendments to the Claims

This listing of claims, if entered, will replace all prior versions and listings of claims in the above-identified application.

Listing of Claims

1.   **(Currently Amended)**   A method implemented in a computer system, comprising:

identifying a business process, using a processor of the computer system;

identifying an application product, using the processor, wherein

the application product pertains to the business process;

associating a business process model with a plurality of views, using the processor, wherein

each of the plurality of views comprises an electronic image representing one of a plurality of user interfaces defined by the application product,

the electronic image is a static, non-interactive representation of one of the plurality of user interfaces defined by the application product,

the business process model pertains to the application product,

the application product is configured to present the plurality of views, and

the plurality of views illustrates realization of the business process within the application product; ~~and~~

simultaneously displaying the business process model and the plurality of views within a single user interface displayed on an electronic display of the computer system; and

in response to a user selection of a first view among the plurality of views, presenting an interactive representation of the first view, wherein the interactive representation of the first view accepts user input and generates a result in response to the user input.

2.   (Cancelled)

3.   (Previously Presented)   The method of claim 1 further comprising:
creating, using the processor, the business process model for the application
        product using data from an external file.

4.   (Previously Presented)   The method of claim 1, wherein
the business process model is created in a modeling language.

5.   (Original)   The method of claim 1 wherein
the business process model comprises graphical representations of a plurality of
        activities within the business process.

6.   (Cancelled)

7.   (Previously Presented)   The method of claim 1 wherein associating
the business process model comprises:
        creating the plurality of views corresponding to a plurality of user interfaces
                defined in the application product, using the processor;
        storing an identifier of each of the plurality of views in a repository, wherein
                the repository is stored in a computer-readable storage medium of the
                        computer system; and
        associating, using the processor, the identifier of each of the plurality of views
                with at least one of a plurality of activities represented in the business
                process model, wherein
                        the identifier of the each of the plurality of views and the at least one of
                                the plurality of activities are associated with one another in the
                                repository.

8.   (Original)   The method of claim 1 wherein
the application product is a standard application product defined for a specific
        industry.

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9.   **(Currently Amended)**   A method implemented in a computer system, comprising:

     displaying a business process model pertaining to an application product on an electronic display of the computer system, wherein

          the application product pertains to a business process; ~~and~~

     displaying a plurality of views on the electronic display, wherein

          each of the plurality of views comprises an electronic image representing one of a plurality of user interfaces defined by the application product,

          the electronic image is a static, non-interactive representation of one of the plurality of user interfaces defined by the application product,

          the plurality of views is associated with the business process model using a processor of the computer system,

          the business process model pertains to the application product,

          the application product is configured to present the plurality of views,

          the plurality of views illustrates realization of the business process within the application product, and

          the business process model and the plurality of views are displayed substantially simultaneously within a single user interface displayed on the electronic display**; and**

     in response to a user selection of a first view among the plurality of views, presenting an interactive representation of the first view, wherein the interactive representation of the first view accepts user input and generates a result in response to the user input.

10.   (Cancelled)

11.   (Previously Presented)   The method of claim 9 wherein the business process model is created in a modeling language, using the processor.

12.   (Previously Presented)   The method of claim 9 further comprising:

deleting, using the processor, one of the plurality of views in response to a user
request.

13.   (Previously Presented)   The method of claim 9 further comprising:
adding, using the processor, a view to the plurality of views in response to a user
request.

14.   (Previously Presented)   The method of claim 9 further comprising:
replacing, using the processor, one of the plurality of views with a different view
in response to a user request.

15.   (Previously Presented)   The method of claim 9 further comprising:
receiving, via the processor, a user request to navigate to one of the plurality of
views in the application product;
determining a view identifier using the processor; and
passing a command using the processor to the application product to trigger
display of a user interface associated with the view identifier in execution
mode.

16.   (Previously Presented)   The method of claim 9 further comprising:
creating, using the processor, a first set of business requirements using the
business process model; and
transferring the first set of business requirements to a business requirement
database using the processor.

17.   (Previously Presented)   The method of claim 16 further comprising:
modifying the business process model using the processor in response to a user
request;
creating, using the processor, a second set of business requirements using the
modified business process model; and
transferring the second set of business requirements to the business requirement
database using the processor.

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18. (Previously Presented)   The method of claim 16 further comprising: maintaining existing relationships between components of the business process model when creating the first set of business requirements using the processor.

19. (Original)   The method of claim 9 wherein the application product is a standard application product defined for a specific industry.

20. **(Currently Amended)**   A computer program product comprising: a first set of instructions, executable on a computer system, configured to identify a business process;

a second set of instructions, executable on the computer system, configured to identify an application product;

a third set of instructions, executable on the computer system, configured to associate a business process model pertaining to the application product with a plurality of views illustrating realization of the business process within the application product, wherein

the application product is configured to present the plurality of views, and each of the plurality of views comprises an electronic image representing one of a plurality of user interfaces defined by the application product**, and**

the electronic image is a static, non-interactive representation of one of the plurality of user interfaces defined by the application product;

a fourth set of instructions, executable on the computer system, configured to simultaneously display the business process model and the plurality of views within a single user interface displayed on an electronic display of the computer system;

a fifth set of instructions, executable on the computer system, configured to present an interactive representation of a first view among the

> **plurality of views, in response to a user selection of the first view, wherein**
>
> **the interactive representation of the first view accepts user input and generates a result in response to the user input;**

and

a computer readable storage medium, wherein the computer program product is encoded in the computer readable storage medium.

21.   (Cancelled)

22.   (**Currently Amended**)   The computer program product of claim 20 wherein the computer program product further comprises:

a ~~fifth~~ <u>sixth</u> set of instructions, executable on the computer system, configured to create the business process model for the application product using data from an external file.

23.   (Previously Presented)   The computer program product of claim 22 wherein the business process model is created in a modeling language.

24.   (Previously Presented)   The computer program product of claim 20 wherein the third set of instructions comprise:

a first subset of instructions, executable on the computer system, configured to create the plurality of views corresponding to a plurality of user interfaces defined in the application product;

a second subset of instructions, executable on the computer system, configured to store an identifier of each of the plurality of views in a repository; and

a third subset of instructions, executable on the computer system, configured to associate, in the repository, the identifier of each of the plurality of views with at least one of a plurality of activities represented in the business process model.

25.   (Previously Presented)   The computer program product of claim 20 wherein the application product is a standard application product defined for a specific industry.

26.   (Previously Presented)   A computer program product comprising:
a first set of instructions, executable on a computer system, configured to display
    a business process model pertaining to an application product in an
    electronic display of the computer system, wherein
    the application product pertains to a business process;
a second set of instructions, executable on the computer system, configured to
    display a plurality of views on the electronic display, wherein
    each of the plurality of views comprises an electronic image representing
        one of a plurality of user interfaces defined by the application
        product,
    the electronic image is a static, non-interactive representation of one
        of the plurality of user interfaces defined by the application
        product,
    the plurality of views is associated with the business process model,
    the business process model pertains to the application product,
    the application product is configured to present the plurality of views, and
    the plurality of views illustrates realization of the business process within
        the application product;
a third set of instructions, executable on the computer system, configured to
    simultaneously display the business process model and the plurality of
    views within a single user interface displayed on the electronic display;
a fourth set of instructions, executable on the computer system, configured to
    present an interactive representation of a first view among the
    plurality of views, in response to a user selection of the first view,
    wherein
    the interactive representation of the first view accepts user input and
        generates a result in response to the user input; and

a computer readable storage medium, wherein the computer program product is encoded in the computer readable storage medium.

27.   (Cancelled)

28.   (Previously Presented)   The computer program product of claim 26 wherein the business process model is created in a modeling language.

29.   (**Currently Amended**)   The computer program product of claim 26 wherein the computer program product further comprises:

a ~~fourth~~ <u>fifth</u> set of instructions, executable on the computer system, configured to modify the plurality of views displayed to the user in response to a user request.

30.   (**Currently Amended**)   The computer program product of claim 26 wherein the computer program product further comprises:

a ~~fourth~~ <u>fifth</u> set of instructions, executable on the computer system, configured to receive a user request to navigate to one of the plurality of views in the application product;

a ~~fifth~~ <u>sixth</u> set of instructions, executable on the computer system, configured to determine a view identifier; and

passing a ~~sixth~~ <u>seventh</u> set of instructions, executable on the computer system, configured to pass a command to the application product to trigger display of a user interface associated with the view identifier in execution mode.

31.   (**Currently Amended**)   A system comprising:

a processor;

an electronic display, coupled to the processor;

a computer-readable storage medium, coupled to the processor; and

a linkage process, stored in the computer-readable storage medium and configured to cause the processor to

identify an application product, and

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associate a business process model with a plurality of views, wherein

> each of the plurality of views is an electronic image representing one of a plurality of user interfaces defined by the application product,
>
> **the electronic image is a static, non-interactive representation of one of the plurality of the user interfaces defined by the application product,**
>
> the application product pertains to a business process,
>
> the business process model pertains to the application product,
>
> the application product is configured to present the plurality of views,
>
> the plurality of views illustrates realization of the business process within the application product, ~~and~~
>
> the linkage process is configured to cause the processor to simultaneously display the business process model and the plurality of views within a single user interface displayed on the electronic display**, and**
>
> **the linkage process is configured to present an interactive representation of a first view among the plurality of views, in response to a user selection of the first view, wherein**
>
> > **the interactive representation of the first view accepts user input and generates a result in response to the user input**.

32.   (Cancelled)

33.   (Original)   The system of claim 31 wherein the business process model is created in a modeling language.

34.   (Original)   The system of claim 31 wherein

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the linkage process causes the processor to associate the business process model

by creating the plurality of views corresponding to a plurality of user

interfaces defined in the application product, storing an identifier of each

of the plurality of views in a repository, and associating, in the repository,

the identifier of each of the plurality of views with at least one of a

plurality of activities represented in the business process model.

35.   (Original)   The system of claim 31 wherein

the application product is a standard application product defined for a specific

industry.

36.   (**Currently Amended**)   A system comprising:

a processor;

an electronic display, coupled to the processor;

a computer-readable storage medium, coupled to the processor; and

a data presentation process, stored in the computer-readable storage medium and

configured to cause the processor to

display, on the electronic display,

a business process model pertaining to an application product, and

a plurality of views associated with the business process model,

wherein

each of the plurality of views comprises an electronic image

representing one of a plurality of user interfaces defined by

the application product,

the electronic image is a static, non-interactive representation

of one of the plurality of user interfaces defined by the

application product,

the application product pertains to a business process,

the business process model pertains to the application product,

the application product is configured to present the plurality of

views,

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the plurality of views illustrates realization of the business process within the application product, ~~and~~

the business process model and the plurality of views are displayed substantially simultaneously within a single user interface displayed on the electronic display**, and**

an interactive representation of a first view among the plurality of views is presented, in response to a user selection of the first view, wherein

the interactive representation of the first view accepts user input and generates a result in response to the user input.

37.   (Cancelled)

38.   (Original)   The system of claim 36 wherein
the business process model is created in a modeling language.

39.   (Original)   The system of claim 36 wherein
the data presentation process further causes the processor to modify the plurality of views displayed to the user in response to a user request.

40.   (Previously Presented)   The system of claim 36 wherein the data presentation process further causes the processor to receive a user request to navigate to one of the plurality of views in the application product, to determine a view identifier, and to pass a command to the application product to trigger display of a user interface associated with the view identifier in execution mode.

41. (Previously Presented)   The method of claim 8, further comprising:

transforming the business process model associated with the standard application product into a set of standard business requirements, using the processor;

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creating a set of user-specific business requirements, using the processor when the business process model associated with the standard application product is modified by the user;

comparing the set of standard business requirements and the set of user-specific business requirements, using the processor; and

based on the comparison, determining, using the processor, one or more components of the standard application product that need to be modified to provide a user-specific functionality to the standard application product.

42. (Previously Presented)   The method of claim 19, further comprising:

transforming the business process model pertaining to the standard application product into a set of standard business requirements using the processor;

creating a set of user-specific business requirements using the processor when the business process model pertaining to the standard application product is modified by the user;

comparing the set of standard business requirements and the set of user-specific business requirements using the processor; and

based on the comparison, determining, using the processor, one or more components of the standard application product that need to be modified to provide a user-specific functionality to the standard application product.

43. (**Currently Amended**)   The computer program product of claim 25, further comprising:

a ~~fifth~~ <u>sixth</u> set of instructions, executable on the computer system, configured to transform the business process model pertaining to the standard application product into a set of standard business requirements;

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a ~~sixth~~ <u>seventh</u> set of instructions, executable on the computer system, configured to

create a set of user-specific business requirements when the business

process model pertaining to the standard application product is modified

by the user;

a<u>n</u> ~~seventh~~ <u>eighth</u> set of instructions, executable on the computer system, configured to

compare the set of standard business requirements and the set of user-

specific business requirements; and

a[[n]] ~~eighth~~ <u>ninth</u> set of instructions, executable on the computer system, configured to

determine, based on the comparison, one or more components of the

standard application product that need to be modified to provide a user-

specific functionality to the standard application product.

44. (**Currently Amended**)   The computer program product of claim 26, wherein the

application product is a standard application product defined for a specific

industry, and wherein the computer program product further comprises:

a ~~fourth~~ <u>fifth</u> set of instructions, executable on the computer system, configured to

transform the business process model pertaining to the standard

application product into a set of standard business requirements;

a ~~fifth~~ <u>sixth</u> set of instructions, executable on the computer system, configured to

create a set of user-specific business requirements when the business process model pertaining to the standard application product is modified by the user;

a ~~sixth~~ **seventh** set of instructions, executable on the computer system, configured to

compare the set of standard business requirements and the set of user-specific business requirements; and

a~~n~~ **n** ~~seventh~~ **eighth** set of instructions, executable on the computer system, configured to

determine, based on the comparison, one or more components of the standard application product that need to be modified to provide a user-specific functionality to the standard application product.

45. (Previously Presented)   The system of claim 35, wherein the linkage process is configured

to cause the processor to:

transform the business process model pertaining to the standard application product into a set of standard business requirements;

create a set of user-specific business requirements when the business process model pertaining to the standard application product is modified by the user;

compare the set of standard business requirements and the set of user-specific business requirements; and

based on the comparison, determine one or more components of the standard application product that need to be modified to provide a user-specific

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functionality to the standard application product.

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